

## TENDERS

For the alterations and additions at the Basingstoke Union Workhouse, Mr. S. O. Foden, architect, on the 27th of November, 1846:—

Thompson (Basingstoke) .....	£2,318
Thorne (ditto) .....	2,250
Cooper and Davis (London) .....	2,145
Kerk (Lincoln) .....	2,100
Nichols (Basingstoke) .....	2,100
Mason (London) .....	1,999
Gover (Winchester, accepted) ..	1,990

## MEETINGS OF SCIENTIFIC BODIES

During the coming Week.

**TUESDAY, DEC. 2.**—Freemasons of the Church, 3, Great Newport-street, 8 p.m. (anniversary); Syro-Egyptian; 71, Northampton-street, Cavendish-square, 7½ p.m.  
**WEDNESDAY, 3.**—Society of Arts, Adelphi, 8 p.m.; Graphic Society, Thatched House Tavern, 8 p.m.  
**THURSDAY, 4.**—Royal Society, Somerset House, 8½ p.m.; Society of Antiquaries, Somerset House, 8 p.m.  
**FRIDAY, 5.**—British Archaeological Association, Sackville-street, 8 p.m.

## TO CORRESPONDENTS.

"E. H. M."—We are obliged by the offer, but do not think it advisable. Drawing shall be returned.  
 "J. J." shall hear from us.  
 "G. H." (Lancaster).—30s.  
 "A. Truett."—We shall be glad to see the book, and will return it safely, whether used or not. We know a "clever stone carver," and would send him to an address, if needed.  
 "Zur Tsch."—A Correspondent inquires where a machine may be obtained "for making zinc guttering, sash-bars, &c."  
 "Old Emption."—Lord Morpeth, office of Woods and Works.  
 "Baths and Washhouses."—A Correspondent suggests that the carriage of the theatre in Portman-market might be made available for an establishment of baths and washhouses.  
 "R. S."—The sketches will scarcely suit us. Thanks. The book shall be left at the office.  
 "H. B."—Seventeen windows pay st. 1s. Eighteen windows st. 15s. 3d.  
 "Derwent."—No. 48 can be had through any bookseller. Most of the numbers from 8 to end of second volume are out of print.  
 "Young Builder."—Will send information at p. 465, ante.  
 "Revised."—G. L. T. "Vincent Yardley," "G. H. L.," "C. C.," "W. L. B. G.," "Veritas," "R. Adair," "R. P. T.," "Z. A.," "Ante Hamburg."

**TO PROVINCIAL READERS.**—In reply to complaints of the irregular delivery of THE BUILDER in provincial towns, we beg leave to state that it is invariably published by seven o'clock on Friday morning; and that the irregularity complained of rests entirely with the parties through whom it is obtained.

## ADVERTISEMENTS.

**PORTER'S CORRUGATED AND PATENT GALVANIZED IRON ROOFING WORKS.** Southwark-bridge (and the Grove), Southwark. At the above Works, the Public are secure in having the superior make, and by the Patent process of Galvanizing iron as first introduced into this Country, with many improvements in its application to Roofs, Buildings, &c. Every description of Building, Railway and other Iron and Smith's work Manufactured of the best quality. Iron Fence and Hurdles as usual.—The Trade supplied.

By Her Majesty's Patent.

**MOREWOOD AND ROGER'S PATENT GALVANIZED TINNED METAL.**—This article was at first sold under the name of Galvanized Tin Plates, but the Patents finding that the public, in some instances, overlooking the word Tin, confounded the article with Galvanized Iron, and that the character of their metal has thereby sustained injury, are desirous of giving it a name so distinctive as to prevent such mistakes, and consequent disappointment to purchasers in future. They therefore respectfully request purchasers to inquire for MOREWOOD AND ROGER'S PATENT GALVANIZED TINNED IRON. In order to enable the public readily and at first sight to distinguish between the two metals, it may be well to inform them, that Galvanized Iron has a plain steel-like appearance, while M. and R.'s Patent Galvanized Tinned Iron has a smooth crystalline surface.

**MOREWOOD AND ROGER'S PATENT GALVANIZED TINNED IRON.** Patronized by the Admiralty and the Honourable Board of Ordnance, being extensively used in Her Majesty's Dock-yards, at the Tower, and elsewhere, for every variety of Roofing, and other purposes, where a strong, light, cheap, and durable material is required. It has been found by experience that this article is beyond all comparison superior to zinc; possessing, as it does, all the advantages arising from the strength and firmness of iron, combined with perfect immunity from rust; whilst it is free from the very serious objection which applies to zinc, viz. its contraction and expansion, consequent upon every change of temperature, and from which circumstance leakage must of course result.

This material is not likely to be destroyed by fire, as in the case with zinc and lead, which melt and run down, thus freely admitting fresh air to the fire, and causing it to burn more fiercely. It is, therefore, obviously well adapted for all the purposes above-named, and most importantly so, when there is the possibility of fire. It is also peculiarly suitable for chimney-tops, gutters, spouting, and out-door work generally, possessing the strength of iron, without its liability to corrosion. It is by far the most economical metal roofing that can be obtained, in consequence of its strength, as it may be laid in thin sheets, and upon the lightest rafters.

Its mode of preserving metal from rust does not only apply to sheet-iron, but also to manufactured iron in any form, as bolts, nuts, hinges, nails, &c. &c.

For full Particulars apply to S. HOLLAND, 34, Goswell-street.

**CARN SUFFERANCE WHARF, ROTHERHITHE.** LUARD and BEEDHAM beg to inform architects, surveyors, builders, and others, that they have removed from Norway Wharf, Greenwich, the whole of their Carn stone business, to the above extensive premises, where a large stock will be kept up by continual fresh arrivals from their quarries at Allmange. Orders received at the wharf, and further particulars may be obtained of Mr. GEORGE GATES, JR. Southwark-square, Rotherhithe, London.—Orders shipped direct from Carn to any port. The Waterman steam-boats call at: Lavender-wharf, adjoining Carn Wharf.

**CARN STONE.** TUCKWELL'S Norway Sufferance Wharf, Greenwich.—Architects and Stone Merchants are informed, that this stone may be procured at the above Wharf in any quantity, in blocks up to 12 tons. The stone, which is exclusively the product of the Allmange Quarries, and of the very finest quality, is consigned solely to W. TUCKWELL, who is prepared to execute orders to any extent, having a large stock always on the Wharf.—Orders received by, and further information with samples may be obtained of Mr. A. W. THALLA, Surveyor, 80, Cheap-side, and of Mr. W. TUCKWELL, at the Wharf. N.B. Cargoes shipped direct to any Port.

**ARCHITECTS AND SURVEYORS** will find by making their selection of MARBLE CHIMNEY-PIECES at the Westminster Marble Company's Show Rooms, containing a great variety of elegant drawing and dining-room chimney-pieces, executed in a superior manner, and sold at such reduced prices to enable the public to realize a great saving, by their patent machinery. An unaltered seal will be maintained to continue the patronage so liberally shown to this establishment. Address, Earl-street, Milbank. N.B. Country Orders promptly attended to.

**PIMLICO MARBLE AND STONE WORKS, BELGRAVE WHARF, PIMLICO-ROAD.**

**SAMUEL CUNDY** begs to inform Architects and others that **GOTHIC WINDOWS**, and every other branch of Stone-work, &c., is executed at the cheapest possible rate, and packed for the country ready for firing or fixed, enabling ARCHITECTS to have the most difficult TRACERY for CHURCHES, or other buildings in the PROVINCES, executed under their immediate inspection in TOWN. BUILDERS and MASONS can have every description of Stone in the London Market, either in the rough block, or cut to size from the saw, or prepared ready for firing or fixed, avoiding either waste in the goods or carriage. Nos Chimney-pieces from 12s. upward. THE WORCESTER ENCAUSTIC TILES, in all their beautiful variety, may be inspected, in addition to the usual extensive stock of Chimney-pieces and FONTS. Estimates given for building generally.

**BARRETT, STONE MERCHANT, 24, Wharf, Harrow Road, Paddington,** respectfully informs Builders, Stone Masons, and others, that he has opened a Depot at the Great Western Terminus for the sale of Wall's Quarry Stone. Having been established at the above place for the last twelve months, and the sale of the stone increasing so much, the Great Western Company has had the kindness to favour me with a Depot at their Terminus. The Wall's Quarry Stone is equal to Portland for Stairs, Hall Floors, Pavements, &c., Chimney-pieces, Coping, Window Sills, &c. The same stone being used in Gloucestershire for all the above purposes. The stone is sawn to all sizes while in the Quarry to save expense of waste and sawing in London, on which account can be rendered much cheaper, and is free from all dirt, shelling, and holes.—List of prices and samples sent to any part of London, carriage free, by directing all letters to No. 24, Wharf, Paddington. P.S. Nails worth and Panislet Stone in Block.

**DECORATIONS IN WOOD.**—The unrivalled perfection at length attained by the patent process of Carving, enables its proprietors to offer to the public, at an extremely reduced price, every possible variety of Carved Wood for external and internal enrichment—thus substituting the genuine material for those numerous imitations which have invariably been found fragile or unsatisfactory.

Mouldings and Carvings of all kinds are thus supplied, adapted for Church or Library Fittings, Altar Chairs, Picture Frames, Chimney-pieces, and every description of Gothic or Elizabethan Furniture.

Specimens may be seen and Drawings obtained at the Patent Wood Carving Office, 444, West Strand, or at the Works, Ranelagh-road, Thames-bank.

**ESTABLISHED MORE THAN A CENTURY.** JOHN MACHEN and SON, CON- VERTERS and REFINERS of STEEL, and Manufacturers of Cast-Steel Files, Raps, Screw Bolts, Screws, &c., beg to inform their Friends, and all large purchasers of Steel Files, &c., that they have, in conjunction with their Manufactory at Sheffield, established a Depot in London, at No. 7, EARL-STREET, NEW BRIDGE-STREET, City, for the convenience of supplying their valued connection in London and the south of England.

J. M. and Son deem it almost superfluous to speak of the quality of the goods manufactured by them, tested as they have been for more than a hundred years, and approved of by a great proportion of the largest consumers in Great Britain; suffice it to say, that the same attention will be paid to every department of the manufacture so as to merit the confidence they have hitherto enjoyed.

J. M. and Son respectfully solicit a trial from those who are not yet acquainted with the quality of their goods. A large and well-assorted stock will always be kept on hand at the London Warehouse, 7, Earl-street, New Bridge-street. Agent—W. S. ALBERTON, Steel Pen Manufacturer.

**JENNINGS'S SHUTTER FASTENER.** Shop Fronts are more damaged and disfigured by the Shutter Bar than from any other cause. Bars are a trouble to put up and take down, and troublesome when down. JENNINGS'S REGISTERED SHOP SHUTTER FASTENER supercedes the destructive Bar, and answers the purpose also of a shutter-shoe. The shoes and fasteners being made of brass, afford greater protection to the corner of the shutter, and leave no rusty deposit on the stall-board in damp weather. Hundreds of shops have been secured by the inventor, and testimonials of their ease and efficiency may be obtained from the occupiers. A patent, containing eight sheets, secured for 21 years, from first made and secured for sale. A liberal discount allowed to Builders, Ironmongers, and Painters, who introduce it to the notice of persons whose shops they decorate. To be had of the Inventor, 39, Great Chancery-street, Blackfriars-road; or of any respectable Ironmonger.

## TO ARCHITECTS.

**THE attention of Architects** is directed towards the new Patent for CARVING IN WOOD, STONE, and MARBLE, by MACHINERY. This interesting invention will enable them to see their plans carried out, which in many cases they are prevented doing, owing to the enormous expense attending hand-carving. The work, when executed by this machine, whether in stone or wood, has the appearance of hand-carving done in a masterly style. Monuments beautifully executed to any design, at an enormous saving in price. The works are in full operation, and Architects are invited to inspect their model at Eversham-place, Euston-street, Finsbury, late Chancery's foundry.

**CHEAP ROMAN CEMENT** is sold in Casks that will not contain five bushels, even by some manufacturers of a very respectable name. Consumers should see that the standard size cask is 70 inches long by 17½ across the head, outside measure. Any workman with a rule in his pocket can ascertain this.

**PORLAND CEMENT** does not vegetate in damp situations, requires no colouring, is perfectly hydraulic, and resists the action of frost. The price is now considerably reduced, and the public are thereby enabled to avail themselves of these distinct advantages.

Manufactured by J. B. WHITE and SONS, of Millbank-street, Westminster; and sold at their warehouses—Earl-street, Blackfriars; Drury's Wharf, Chelsea; Bell's Wharf, Paddington; and Albion Wharf, Deptford-bridge; at Seel-street, Liverpool; and Salmon and Co.'s, Dublin.

**KEENE'S PATENT MARBLE CEMENT** forms an exceedingly hard and unalterable Stucco, which may either be prepared for paint, or finished in imitation of stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for skirting, architecture, and other mouldings, in its application for which purpose it checks the progress of Fire and the attacks of Vermin.

Patentees and sole Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Seel-street, Liverpool.

**MARTIN'S FIRE-PROOF AND ORNAMENTAL CEMENT.**

**CAUTION.**—Messrs. STEVENS and SON, Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others, erroneously said to be of the same description. It is totally dissimilar in composition and manufacture from every other, and, being a neutral compound, is not only free from chemical agency upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—

1. It rapidly acquires the hardness of stone.  
 2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.  
 3. Its surface, which may be made equal to that of the finest marble, NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry work.  
 4. It is peculiarly adapted as an internal stucco for walls, skirtings, architecture, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over wood, being more economical and durable, resisting fire, damp, and vermin.

For the floors of hall and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given.

To be had of the Patentees, Messrs. STEVENS and SON, Manchester, Ltd. DRURY LANE.

Agents for Liverpool and Manchester, Mr. E. PART, 90, Fanning-place, Liverpool.

**TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, and PLASTERERS, MERCHANTS, SHIPPERS, and the PUBLIC IN GENERAL.**

**JOHNS AND CO.'S PATENT STUCCO CEMENT.**—The following are the positive advantages

possessed by this invention over every Cement hitherto introduced.—It will effectually resist damp. It will never vegetable nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It is closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the earth in any climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the Sea-side. It may be used in the hottest or coldest climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the inner Walls of new Houses, which may be papered or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the labourers for use being very cheap and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application at the office of "THE Builder," and of MANN and CO., SOLE AGENTS for the Patentees, 6, Maiden-lane, Queen-street, Chancery, London: of whom also may be had.

**JOHNS AND CO.'S PATENT STONE-COLOUR STUCCO PAINT,** especially intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas JOHN'S, JOHNS AND CO.'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the surface, thereby rendering the wall proof against weather, and in the final producing a pure stone-like effect, producible by no other Paint whatever. It is cheap in its application, and may be used by any Painter, in any climate, even in the most exposed Marine situations.